



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: YOUNG, Jonathan  
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Assignee: MagiQ Technologies, Inc.  
U.S. Filing Date: August 15, 2006  
U.S. App. No. 10/589,419  
Art Unit No.: 2131  
Examiner: VAUGHAN, Michael R.  
Title: Laser autocalibration for QKD  
systems

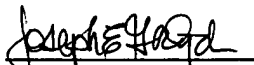
Attorney Docket No. 060-03US1

Mail Stop: Amendment  
Commissioner for Patents  
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The Commissioner for Patents  
PO Box 1450, Alexandria, Virginia,  
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Joseph E. Gortych

Date: December 29, 2008

**REPLY UNDER 37 CFR § 1.111**

In reply to the First Office Action dated September 22, 2008, Applicants submit the following Amendments and Remarks with respect to the above-identified patent application (the "Application"). Reference is also made hereinbelow to Applicants' published patent application, U.S. Pat. Pub. No. 2007/0165862 A1 (hereinafter, the "Published Application").

- **Amendments to the Claims** begin on page 2.
- **Remarks/Arguments** begin on page 8.